

# CHAPTER 21

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## Linux 21.1 Understanding Apache Configuration

- . SE Linux is about protection of services .
- . Apache (httpd) is a leading web server on Linux
- . Nginx is the other leading web server and is also used a lot.
- . The main httpd configuration file is /etc/httpd/conf/httpd.conf
- . Additional snap-in files can be stored in /etc/httpd/conf.d/
- . The default DocumentRoot is /var/www/html
- . Apache looks for a file with the name index.html in this directory

### Practical

- yum install httpd
- systemctl enable --now httpd
- systemctl status httpd
- yum install -y curl

Curl is a command line web client

- curl <http://localhost> host
- vim /etc/httpd/conf/httpd.conf

Listen -- it specifies the port on which Apache is going to listen.

DocumentRoot

### **Linux 21.2 Creating a Basic Website**

- cd /var/www/html/
  - ls
  - vim index.html
- hello world
- systemctl restart httpd
  - curl <http://localhost> host

THANK YOU